

=> fil reg
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 13:18:49 ON 07 MAY 2002
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STRUCTURE FILE UPDATES: 5 MAY 2002 HIGHEST RN 411206-65-0
DICTIONARY FILE UPDATES: 5 MAY 2002 HIGHEST RN 411206-65-0

TSCA INFORMATION NOW CURRENT THROUGH July 7, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> e polyquaternium 10/cn

E1	1	POLYQUAT D 17-1242/CN
E2	1	POLYQUATERNIUM 1/CN
E3	1 -->	POLYQUATERNIUM 10/CN
E4	1	POLYQUATERNIUM 11/CN
E5	1	POLYQUATERNIUM 12/CN
E6	1	POLYQUATERNIUM 13/CN
E7	1	POLYQUATERNIUM 14/CN
E8	1	POLYQUATERNIUM 15/CN
E9	1	POLYQUATERNIUM 16/CN
E10	1	POLYQUATERNIUM 17/CN
E11	1	POLYQUATERNIUM 18/CN
E12	1	POLYQUATERNIUM 19/CN

=> s e3

L1 1 "POLYQUATERNIUM 10"/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 81859-24-7 REGISTRY
CN Cellulose, 2-hydroxyethyl 2-[2-hydroxy-3-(trimethylammonio)propoxy]ethyl
2-hydroxy-3-(trimethylammonio)propyl ether, chloride (9CI) (CA INDEX
NAME)

OTHER NAMES:

CN Catinal HC 100
CN Catinal HC 35
CN Catinal LC 100
CN Celquat SC 230M
CN Celquat SC 240C
CN JR 1
CN JR 125
CN JR 30M
CN JR 400

Welcome to STN International! Enter x:x

LOGINID:ssspta1619lxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 6 Mar 08 Gene Names now available in BIOSIS
NEWS 7 Mar 22 TOXLIT no longer available
NEWS 8 Mar 22 TRCTHERMO no longer available
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 14 Apr 09 ZDB will be removed from STN
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d, CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP), AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:18:44 ON 07 MAY 2002

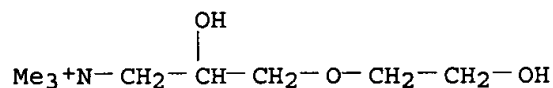
CN Leogard G
 CN Leogard GP
 CN Leogard LP
 CN Leogard P
 CN LR 300M
 CN LR 400
 CN Polymer JR 400
 CN Polymer LR 30M
 CN **Polyquaternium 10**
 CN Quaternium 19
 CN Ritaquat 3000
 CN Ritaquat 400KG
 CN Ucare JR 125
 CN Ucare JR 400
 CN UCARE Polymer JR
 CN UCARE Polymer JR 125
 CN UCARE Polymer JR 30
 CN UCARE Polymer JR 30M
 CN UCARE Polymer JR 400
 CN UCARE Polymer JR 40M
 CN UCARE Polymer KG 30M
 CN UCARE Polymer LR
 CN UCARE Polymer LR 30M
 CN UCARE Polymer LR 400
 CN UCARE Polymer SR 10
 DR 163442-38-4, 53568-66-4, 125623-01-0, 56274-58-9, 55353-19-0, 55466-13-2,
 55819-09-5, 138067-60-4, 86297-97-4, 82643-41-2, 88507-33-9, 200013-87-2,
 209264-09-5, 214358-12-0
 MF C8 H20 N O3 . x C6 H16 N O2 . x C2 H6 O2 . x Cl . x Unspecified
 CI COM
 PCT Manual registration
 LC STN Files: BIOBUSINESS, BIOSIS, CA, CAPLUS, CEN, CHEMCATS, CHEMLIST,
 CIN, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, PROMT, RTECS*, TOXCENTER,
 USPAT2, USPATFULL
 (*File contains numerically searchable property data)

CM 1

CRN 170553-71-6
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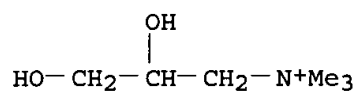
CM 2

CRN 170344-46-4
 CMF C8 H20 N O3



CM 3

CRN 44814-66-6
 CMF C6 H16 N O2



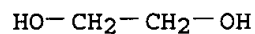
CM 4

CRN 9004-34-6
CMF Unspecified
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 5

CRN 107-21-1
CMF C2 H6 O2



668 REFERENCES IN FILE CA (1967 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
670 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
5.96	6.17

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 13:19:32 ON 07 MAY 2002

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Terms	Documents
6383503.pn.	1

Database:

US Patents Full-Text Database	▲
US Pre-Grant Publication Full-Text Database	
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Derwent World Patents Index	
IBM Technical Disclosure Bulletins	▼

Search:

L25

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Set Name Query
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result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

<u>L25</u>	6383503.pn.	1	<u>L25</u>
<u>L24</u>	(L23) and (I6)	16	<u>L24</u>
<u>L23</u>	(cationic polymer or cationic surfactant) near (conditioner or conditioning or condition)	155	<u>L23</u>
<u>L22</u>	(I20) and (cosmetic or 424/401.ccls.)	5	<u>L22</u>
<u>L21</u>	(L20) and (I14 or I1)	0	<u>L21</u>
<u>L20</u>	(cationic polymer or cationic surfactant) near (stable)	52	<u>L20</u>
<u>L19</u>	(I1 or I14) and L18	47	<u>L19</u>
<u>L18</u>	((424/401)!.CCLS.) and L17	395	<u>L18</u>
<u>L17</u>	cationic and I6	3740	<u>L17</u>
<u>L16</u>	I14 same I6	5	<u>L16</u>
<u>L15</u>	L14 and (I2 or I3)	2	<u>L15</u>
<u>L14</u>	jr 1 or jr 125 or jr 30m or jr 400 or polymer jr 400 or polymer lr 30m or quaternium 19	575	<u>L14</u>
<u>L13</u>	5015469.pn.	2	<u>L13</u>
<u>L12</u>	((424/401)!.CCLS.) and L11	4	<u>L12</u>
<u>L11</u>	I6 same L10	252	<u>L11</u>
<u>L10</u>	cationic surfactant or cationic polymer	26506	<u>L10</u>
<u>L9</u>	I6 same I8	10	<u>L9</u>
<u>L8</u>	(cationic cellulose or cationic starch or quaternized collagen or cationic silicone or cationic guar gum or polyquaternium 10 or polymer jr 400 or luviquat or merquat 550 or jaguar cbs or mirapol ad-1)	4318	<u>L8</u>
<u>L7</u>	I1 same L6	2	<u>L7</u>
<u>L6</u>	water in oil or w/o or water-in-oil	21654	<u>L6</u>
<u>L5</u>	(L4) and (I1) and (I3 or I2)	1	<u>L5</u>
<u>L4</u>	5653970.pn.	3	<u>L4</u>
<u>L3</u>	(aralcel p135)	27	<u>L3</u>
<u>L2</u>	(peg-30 dipolyhydroxystearate or decaglyceryl heptaoleate or polyglyceryl-3 diisostearate or peg-8 distearate or diglycerol dipolyhydroxystearate)	110	<u>L2</u>
<u>L1</u>	(polyquaternium 10)	509	<u>L1</u>

END OF SEARCH HISTORY